

Title (en)

SYSTEM AND METHOD FOR DIRECT INKJET PRINTING OF 3D OBJECTS

Title (de)

SYSTEM UND VERFAHREN ZUM DIREKTEN TINTENSTRAHLDRUCKEN VON 3D-OBJEKTEN

Title (fr)

SYSTÈME ET MÉTHODE D'IMPRESSION À JET D'ENCRE DIRECTE D'OBJETS EN 3D

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2014068579A1] A direct inkjet printing system for fabricating a part by an additive manufacturing process includes an ink delivery system operative to circulate the ink, a printhead associated with the ink delivery system, the printhead operative to dispense ink from the ink delivery system through a plurality of nozzles and based on a defined pattern, a building table for receiving the dispensed ink one layer at a time based on the defined pattern, wherein the part is formed from a plurality of layers of the ink dispensed from the printhead and a drying station operative to perform a drying process on layers of the ink dispensed from the printhead on a per layer basis.

IPC 8 full level

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